

REMINDER

Form PTO 948 (Rev. 03/01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 155,090,551

Fig. 1 is changed in the specification. Please make such changes in the drawings as are necessary to reflect the changes in the specification. If the drawing changes are not made, the drawing will be rejected. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

The drawing(s) filed (insert date) 1-30-02 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

- DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color.
Color drawings are not acceptable until petition is granted.
Fig(s) _____
Pencil and non black ink not permitted. Fig(s) _____
- PHOTOGRAPHS.** 37 CFR 1.84(b)
Photographs may not be mounted. 37 CFR 1.84(e)
Poor quality (half-tone). Fig(s) _____
- TYPE OF PAPER.** 37 CFR 1.84(c)
Paper not flexible, strong, white, and durable.
Fig(s) _____
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____
Mylar, vellum paper is not acceptable (too thin).
Fig(s) _____
- SIZE OF PAPER.** 37 CFR 1.84(d)
Acceptable sizes within which drawings will be accepted:
21.0 cm by 29.7 cm (DIN size A4)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
All drawing sheets not the same size.
Fig(s) 1A-4B
- MARGINS.** 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 Size
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11
Margins not acceptable. Fig(s) _____
Top (T) _____ Left (L) _____
Right (R) _____ Bottom (B) _____
- VIEWS.** 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes.
Partial views. 37 CFR 1.84(h)(2)
Brackets needed to show figure as one entity.
Fig(s) _____
Views not labeled separately or properly.
Fig(s) _____
Enlarged view not labeled separately or properly.
Fig(s) _____
- SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)
Hatching not indicated for sectional portions of an object.
Fig(s) _____
Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
- ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)
Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
- SCALE.** 37 CFR 1.84(k)
Scale not large enough to show mechanism without drawing when drawing is reduced in size.
Fig(s) _____
- CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)
Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).
Fig(s) 1A-4B
- SHADING.** 37 CFR 1.84(m)
Solid black areas pale. Fig(s) _____
Solid black shading not permitted. Fig(s) 1A-4B
- NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)
Numbers and reference characters not plain and legible.
Fig(s) 1A-4B
Figure legends are poor. Fig(s) 1A-4B
Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
Fig(s) _____
English alphabet not used. 37 CFR 1.84(p)(2)
Fig(s) _____
Numbers, letters and reference characters must be at least 3.3 mm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Fig(s) _____
- LEAD LINES.** 37 CFR 1.84(q)
Lead lines cross each other. Fig(s) _____
Lead lines missing. Fig(s) _____
- NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(u)
Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
- NUMBERING OF VIEWS.** 37 CFR 1.84(v)
Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
- CORRECTIONS.** 37 CFR 1.84(w)
Corrections not made from prior PTO-948 dated _____
- DESIGN DRAWINGS.** 37 CFR 1.152
Surface shading shown not appropriate. Fig(s) _____
Solid black shading not used for color contrast.
Fig(s) _____

COMMENTS

FIG. 1A-4B ARE ON A-4 SIZE PAPER
AND ALL OTHER FIGURE ARE ON 8 1/2 x 11. ALL
DRAWINGS NEED TO BE ON THE SAME SIZE PAPER

REVIEWER J. CHASE DATE 4-16-03 TELEPHONE NO. 703 305 8430

ATTACHMENT TO PAPER NO. 4

122,000/0

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

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REVIEWER J. CHASE DATE 4-10-03 TELEPHONE NO. 503 202 8430

ATTACHMENT TO PAPER NO.